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ASA-1162

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

A. SATOYAMA et al

Serial No. 10/766,823

Group Art Unit: 2186

Filed: January 30, 2004

Examiner: Unassigned

For: STORAGE SYSTEM AND REPLICATION
CREATION METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER § 1.97 AND § 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 22, 2005

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a check in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a check in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of the European Patent No. 1217523 is enclosed.

4. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

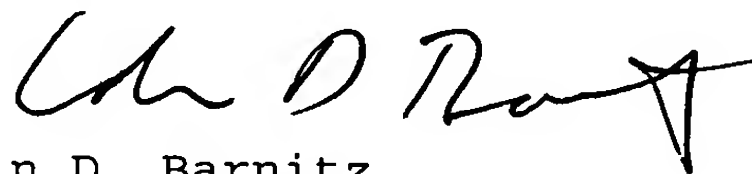
5. The undersigned hereby states:

(a) that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application, as indicated on the copy of the communication submitted herewith, which communication was dated not more than three months prior to the filing of this IDS; or

6. No explanation of relevancy is being provided for the documents listed in the attached PTO-1449 Form, because they are in the English language and/or discussed in the present Specification.

7. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,



Colin D. Barnitz
Registration No. 35,061
Attorney for Applicants

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
1800 Diagonal Rd., Suite 370
Alexandria, Virginia 22314
(703) 684-1120
Date: June 22, 2005

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

ASA-1162

SERIAL NO.

10/766,823

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT

A. SATOYAMA et al

FILING DATE

Jan. 30, 2004

GROUP

UNASSIGNED

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA	5,210,866	05/1993	C.A. Milligan et al			
	AB	5,403,639	04/1995	J.S. Belsan et al			
	AC	5,459,857	10/1995	H.S. Ludlam et al			
	AD	6,073,209	06/2000	J.R. Bergsten			
	AE	6,131,148	10/2000	C. J. West et al			
	AF	6,567,774	05/2003	E.K. Lee et al			
	AG	6,606,690	08/2003	Michael Padovano			
	AH	6,883,073	04/2005	H. Arakawa et al			
	AI	2003/ 0204572	10/2003	A. Mannen et al			
	AJ	2003/ 131207	07/2003	H. Arakawa et al			
	AK	2002/ 129214	09/2002	P. Sarkar			

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	1217523	06/2002	EUROPE			<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.